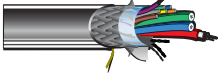
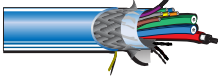


# Specifications – MHRVGA Cable

Description Part No. (length) Model	UL NEC/ C(UL) CEC UL AWM Temp.	No. of Cond.	Standard Lengths		Shipping Weights		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials (% coverage) Nom. DCR	Nominal OD		Nom. Imp. (ohms)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation																																											
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/ft	pF/m	MHz	dB/100 ft	dB/100 m																																									
Composite Cable: (3) 26 AWG Miniature Coax • (2) 26 AWG Shielded Twisted Pairs • (7) 26 AWG Insulated Conductors Overall Cable Shield: Aluminum Foil (100%) + Tinned Copper Braid																																																												
<b>Nonplenum Cable • Natural Foamed Polyolefin Insulation • PVC Inner Jackets • Gray PVC Outer Jacket</b>																																																												
<b>22-024-01 (500')</b> <b>22-024-03 (1000')</b> <b>MHRVGA</b>   Min. bend radius: 4.0"	NEC CM UL 1581 CSA FT-4 AWM 2990 VW-1 60 °C	3 coax	500	152.4	54	24.5	26 AWG (7/34) 0.019" 0.48 mm, Tinned Cu 41 ohms/ 1k ft, 135 ohms 1 km	0.076	1.93	Alum. Foil (100%) Tinned Cu Serve (95%) 12.2 ohms/ 1k ft, 40.0 ohms/ 1 km	Single: 0.105 2.67 red, green, blue	75	83%	18.0	59.1	1	-0.5	-1.7	5	-1.2	-3.9	10	-1.7	-5.5	20	-2.4	-7.8	50	-3.8	-12.3	71	-4.5	-14.8	100	-5.4	-17.6	135	-6.3	-20.6	180	-7.3	-23.9	200	-7.7	-25.4	270	-9.1	-29.9	400	-11.5	-37.3	750	-16.4	-53.8	1000	-19.5	-64.0	3000	-43.6	-143.0
		2 shielded twisted pairs	Same as above	0.033	0.84	Tinned Cu Braid (85%)	Single: black & red black & white	66%	35	115	conductor-conductor	62	203	conductor-conductor, connected to shield																																														
		7 insulated conductors	Same as above	0.033	0.84	Single: blue, green, violet, grey, yellow, orange, brown																																																						
		Overall cable				Alum. Foil and Tinned Cu Braid (85%)	Overall: 0.330 8.39 gray																																																					
<b>Plenum Cable • Natural Foamed FEP Insulation • PVC Inner Jackets • Blue Fire-Resistant PVC Outer Jacket</b>																																																												
<b>22-131-02 (500')</b> <b>22-131-03 (1000')</b> <b>MHRVGAP</b>   Min. bend radius: 6.0"	NEC CMP UL 910 75 °C	3 coax	500	152.4	58	26.3	26 AWG (7/34) 0.019" 0.48 mm, Tinned Cu 41 ohms/ 1k ft, 135 ohms 1 km	0.074	1.88	Alum. Foil (100%) Tinned Cu Serve (95%) 12.2 ohms/ 1k ft, 40.0 ohms/ 1 km	Single: 0.102 2.60 red, green, blue	75	81%	16.7	54.8	1	-0.5	-1.5	5	-1.1	-3.7	10	-1.6	-5.4	20	-2.3	-7.5	50	-3.6	-11.8	71	-4.3	-14.1	100	-5.1	-16.8	135	-6.0	-19.7	180	-7.0	-23.0	200	-7.4	-24.3	270	-8.8	-28.8	400	-11.8	-38.7	750	-17.6	-57.8	1000	-21.4	-70.1	3000	-51.2	-168.0
		2 shielded twisted pairs	Same as above	0.033	0.84	Tinned Cu Braid (85%)	Single: black & red black & white	66%	35	115	conductor-conductor	62	203	conductor-conductor, connected to shield																																														
		7 insulated conductors	Same as above	0.033	0.84	Single: blue, green, violet, grey, yellow, orange, brown																																																						
		Overall cable				Alum. Foil and Tinned Cu Braid (85%)	Overall: 0.330 8.38 blue																																																					